

<b>LIST OF PATENT AND PUBLICATION FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (USE SEVERAL SHEETS IF NECESSARY)	Docket No.: AHP 98126 P2	Application No.: 09/852,100
	Applicant(s): B.A. Ozenberger et al.	
	Filing Date: May 9, 2001	Group Art Unit: 1647



### US PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
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	AD						
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	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Country	Class	Sub-Class	Translation Yes N	
CJN	AL	WO 96/25435	22 Aug 96	PCT				
	AM	WO 88/03951	2 Jun 88	PCT				
	AN	WO 96/13513	9 May 96	PCT				
	AO	WO 98/46636	22 Oct 98	PCT				
	AP	WO 99/46289	16 Sep 99	PCT				
	AQ	WO 99/24836	20 May 99	PCT				
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1.	AR	J. Biol. Chem., "Modulation of GDP Release from Transducin by the Conserved Glu <sup>134</sup> Arg <sup>135</sup> Sequence in Rhodopsin", S. Acharya et al., 271, No. 41, (Oct. 1996) pp. 25406-411;
2.	AS	J. Mol. Biol., "Basic Local Alignment Search Tool", S.F. Altschul et al., (1990) 215, pp. 403-410;
3.	AT	Lett. Nature, "Mutations in the channel domain alter desensitization of a neuronal nicotinic receptor", F. Revah et al., 353, (Oct. 1991), pp. 846- ;

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5	AU	Nature, "RAGE and Amyloid- $\beta$ peptide neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>382</u> , (Aug. 1996) pp. 685-691;
5.	AV	Nature, "Scavenger Receptor-mediated adhesion of microglia to $\beta$ -amyloid fibrils", J. El Khoury et al., <u>382</u> (Aug. 1996), pp. 716-719;
6.	AW	Nature, "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease", <u>349</u> (Feb. 1991), pp. 704-706;
7.	AX	Nature Genetics, "Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the $\beta$ -amyloid precursor protein gene", L. Hendriks et al., <u>1</u> (June 1992), pp. 218-221.
8.	AY	Neurobiology of Aging, "A novel species-specific RNA related to alternatively spliced amyloid precursor protein mRNAs", J.S. Jacobsen et al., <u>12</u> , (1991) pp. 575-583.
9.	AZ	J. Biol. Chem., "The release of Alzheimer's disease $\beta$ amyloid peptide is reduced by phorbol treatment", J.S. Jacobsen et al., <u>269</u> , No. 11 (March 1994), pp. 8376-8382.
10.	AR2	Mol. Cell. Biol., "Effects of expression of mammalian G $\alpha$ and hybrid mammalian yeast G $\alpha$ proteins on the yeast pheromone response signal transduction pathway", Yoon-Se Kang et al., <u>10</u> , No. 6 (June 1990), pp. 2582-2590.
11.	AS2	Nat. Genetics, "The Alzheimer's A $\beta$ peptide induces neurodegeneration and apoptotic cell death in transgenic mice", <u>9</u> , (Jan. 1995), pp.21-30.
12.	AT2	A. Neuropathol., "Cell death in Alzheimer's disease evaluated by DNA fragmentation in situ", H. Lassman et al., <u>89</u> (Springer-Verlag 1995), pp. 35-41.
13.	AU2	Science, "Mutation of the Alzheimer's disease amyloid gene in hereditary cerebral hemorrhage, Dutch type", <u>243</u> , (June 1990), pp. 1124-1126.
14.	AV2	Proc. Natl. Acad. Sci., "Apoptosis is induced by $\beta$ -amyloid in cultured central nervous system neurons", D.T. Loo et al., <u>90</u> , (Sept. 1993), pp. 7951-7955.
15.	AW2	Proc. Natl. Acad. Sci., "Reversible in vitro growth of Alzheimer disease $\beta$ -amyloid plaques by deposition of labeled amyloid peptide", J.E. Maggio et al., <u>89</u> (June 1992), pp. 5462-5466.
5	AX2	Nat. Genetics, "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of $\beta$ -amyloid", M. Mullan et al., <u>1</u> (Aug. 1992), pp. 345-347.

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17.	AY2	Sci., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's disease", J. Murrell et al., <u>254</u> (Oct. 1991), pp. 97-99.
18.	AZ2	Lett. Nat., "Alzheimer amyloid protein precursor complexes with brain GTP-binding protein G <sub>o</sub> ", I. Nishimoto et al., <u>362</u> (March 1993), pp. 75-79.
19.	AR3	Nature Medicine, "Secreted amyloid $\beta$ -protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease", D. Scheuner et al., <u>2</u> No. 8 (Aug. 1996), pp. 864-70.
20.	AS3	Science, "Alzheimer's Disease: Genotypes, Phenotype, and Treatments", D.J. Selkoe, <u>275</u> (Jan. 1997), pp. 630-31.
21.	AT3	J. Neurosci., "Voltage-gated K <sup>+</sup> channel $\beta$ subunits: Expression and distribution of Kv $\beta$ 1 and Kv $\beta$ 2 in adult rat brain", K.J. Rhodes et al., <u>16</u> (Aug. 1996), pp. 4846-60.
22.	AU3	Mol. Endo., "Functional interaction of ligands and receptors of the hematopoietic superfamily in $\gamma$ ast", B.A. Ozenberger et al., <u>9</u> No. 10 (1995), pp. 1321-29.
23.	AV3	Exp. Neurology, "Evidence of apoptotic cell death in Alzheimer's disease", G. Smale et al., <u>133</u> (1995), pp. 225-30.
24.	AW3	Sci., "Amyloid $\beta$ protein gene: cDNA, mRNA distribution and genetic linkage near the Alzheimer locus", (Jan. 1987), pp. 880-84.
25.	AX3	Proc. Natl. Acad. Sci., "Detection of conserved segments in proteins: Iterative scanning of sequence databases with alignment blocks", R.L. Tatusov et al., <u>91</u> (Dec. 1994), pp. 12091-95.
26.	AY3	Cell, "The p21 Cdk-interacting protein Cip 1 is a potent inhibitor of G1 cyclin-dependent kinases", J. Wade Harper et al., <u>75</u> (Nov. 1993), pp. 805-16.
27.	AZ3	Elsevier Sci., "Ultrastructural analysis of $\beta$ -amyloid-induced apoptosis in cultured hippocampal neurons", J.A. Watt et al., <u>661</u> (1994), pp. 147-156.
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29.	AS4	Nature, "An intracellular protein that binds amyloid- $\beta$ peptide and mediates neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>389</u> (Oct. 1997), pp. 689-

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32.	AV4	Nature, Adams et al., <u>377</u> (1995), pp. 3-174.
33.	<del>AW4</del>	<del>Genbank Accession Number AA306970, Adams et al., 1995.</del>
34.	AX4	Glossary of Genetics and Cytogenetics, Rieger et al., 1976, pp. 17-18.
35.	AY4	Journal of Cell Biology, Burgess et al., <u>111</u> (1990), pp. 2129-2138.
36.	AZ4	Molecular and Cellular Biology, Lazar et al., <u>8</u> (3) (March 1988), pp. 1247-1252.
37.	AR5	"Peptide Hormones," Rudinger, University Park Press, June 1976, pp. 1-7.
38.	AS5	"Molecular Cloning," Sambrook et al., Second Edition, Cold Spring Harbor Laboratory Press, 1989, pp. 17.1-17.44.
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40.	<del>AT5</del>	<del>DATABASE EMBL - EMBEST1 Online Entry/Acc.no. AA020337, 20 October 1997 (1997-10-20) Hillier, L., et al., "af27h04.s1 Soares total fetus Nb2HF8 0W Homo sapiens cDNA clone 1032040 3' similar to WP:G02F5.3 CE00039 GTP-BINDING PROTEIN; XP002135305,</del>
41.	<del>AV5</del>	<del>DATABASE EMBL - EMBEST3 Online Entry/Acc.no. AA772225, 31 January 31, 1998 (1998-01-31) Strausberg, R., et al., "ai41c01.s1 Soares parathyroid tumor NbHRA Homo sapiens cDNA clone 1359332 3' similar to WP:G02F5.3 CE00039 GTP-BINDING PROTEIN; mRNA" XP002135306.</del>
42.	AW5	Proc. Nat'l. Acad. Sci. USA, "Expression, stability, and membrane integration of truncation mutants of bovine rhodopsin," Heymann, J.A.W., et al., <u>94</u> (1997), pp. 4966-4971.

CONSIDERED; DO NOT PRINT.

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Initial if reference considered, what  
inconformance and not considered.